AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 11, line 25 with the following:

B1

~~In~~ FIGURE 7 depicts one alternative embodiment, in which two CCD sensors 101 ~~could be~~are deployed, with a first CCD sensor positioned at a first end of the image plane 102 and a second CCD sensor in the middle of the plane 102. They would then both move in the direction of the end of the image plane 102 having no CCD sensor (the second end) and conclude their motion at the same time, with the first CCD sensor 101 located at the center of the image plane 102, and the second CCD sensor located at the second end of the image plane 102. FIGURE 8 depicts [[In]] another alternative embodiment [[,]] wherein two image sensors could be used both starting at the center of the image plane 102. The two CCD sensors 101 would move in opposite directions, each CCD sensor moving toward one of the two ends of the image plane 102. Employing the latter approach, the images processed first would be those closest to the center of the image plane 102, and the delay in image data acquisition for images acquired by the two CCD sensors would be substantially proportional to the distance from the center of the image plane 102 at which the images were acquired by the two sensors, thereby providing symmetry about the center of the image. It is noted that a variety of different combinations of CCD sensor numbers, starting positions, and directions of CCD sensor travel could be employed without departing from the inventive concepts presented herein.

Please insert the following paragraphs at page 7, line 18:

B2

FIGURE 7 depicts a CCD sensor arrangement according to a preferred embodiment of the present invention.

FIGURE 8 depicts a CCD sensor arrangement according to a preferred embodiment of the present invention.